

ABSTRACT OF THE DISCLOSURE**SYSTEM AND METHOD FOR SIMULTANEOUSLY ESTABLISHING
MULTIPLE CONNECTIONS**

5 A system and method for establishing multiple
connections using a private data field of a communication
management protocol is provided. With the present
invention, a Service ID identifies a specific consumer
and the private data field contains a list of connection
attributes for each connection that is to be established.
10 An active side requests a connection and the passive
side replies to the connection request. The active side
sends the passive side a connection establishment
request. This connection establishment request includes
a Service ID which identifies a passive side process
15 associated with a service. This connection establishment
request also includes communication attributes of one or
more connected services and datagram services associated
with the Service ID. The passive passes the connection
request to a process associated with the service. If the
20 passive side process does not wish to carry out the
service, a negative reply message is returned to the
active side. If the passive side process does wish to
carry out the service, a positive reply is returned to
the active side and the reply includes the communication
25 attributes for the connection and unreliable services
associated with the Service ID used in the connection
establishment request.